0x10	page composition segment	defined in 7.2.1
0x11	region composition segment	defined in 7.2.2
0x12	CLUT definition segment	defined in 7.2.3
0x13	object data segment	defined in 7.2.4
0x14	enhanced page composition segment	defined here
0x15	enhanced region composition segment	defined here
0x40 - 0x7F	reserved for future use	
0x80	end of display set segment	defined in 7.2.5
0x81 - 0xEF	private data	
0xFF	stuffing	
All other values	reserved for future use	

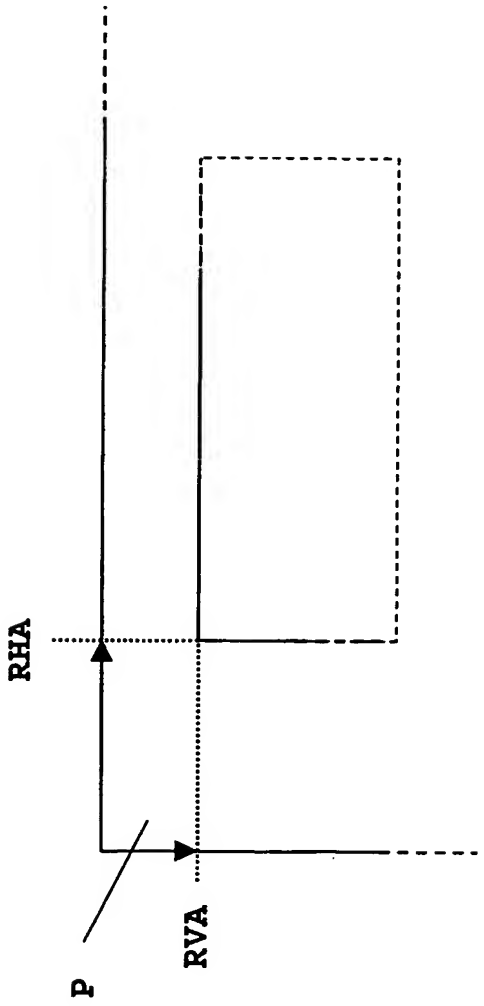
Fig. 1

Line	Syntax	Size	Type
1	page_composition_segment () {		
2	sync_byte	8	bslbf
3	segment_type	8	bslbf
4	page_id	16	bslbf
5	segment_length	16	uimsbf
6	page_time_out	8	uimsbf
7	page_version_number	4	uimsbf
8	page_state	2	bslbf
9	reserved	2	bslbf
10	while (processed_length < segment_length) {		
11	region_id	8	bslbf
12	reserved	8	bslbf
13	region_horizontal_address	16	uimsbf
14	region_vertical_address	16	uimsbf
15	region_cropping	8	bslbf
16	if (region_cropping == '0x01') {		
17	region_horizontal_cropping	16	uimsbf
18	region_vertical_cropping	16	uimsbf
19	region_cropping_width	16	uimsbf
20	region_cropping_height	16	uimsbf
21	}		
22	region_sub_CLUT	8	uimsbf
23	for (i=0; i < region_sub_CLUT; i++) {		
24	sub_CLUT_horizontal_address	16	uimsbf
25	sub_CLUT_vertical_address	16	uimsbf
26	sub_CLUT_width	16	uimsbf
27	sub_CLUT_height	16	uimsbf
28	}		
29	}		
30	}		

Fig. 2

Line	Syntax	Size	Type
1	region_composition_segment () {		
2	sync_byte	8	bslbf
3	segment_type	8	bslbf
4	page_id	16	bslbf
5	segment_length	16	uimsbf
6	region_id	8	uimsbf
7	region_version_number	4	uimsbf
8	region_fill_flag	1	bslbf
9	reserved	3	bslbf
10	region_width	16	uimsbf
11	region_height	16	uimsbf
12	region_level_of_compatibility	3	bslbf
13	region_depth	3	bslbf
14	reserved	2	bslbf
15	CLUT_id	8	bslbf
16	sub_CLUT_id	8	bslbf
17	region_8-bit_pixel-code	8	bslbf
18	region_4-bit_pixel-code	4	bslbf
19	region_2-bit_pixel-code	2	bslbf
20	reserved	2	bslbf
21	while (processed_length < segment_length) {		
22	region_id	8	bslbf
23	[...]		
24	}		
25	}		

Fig. 3



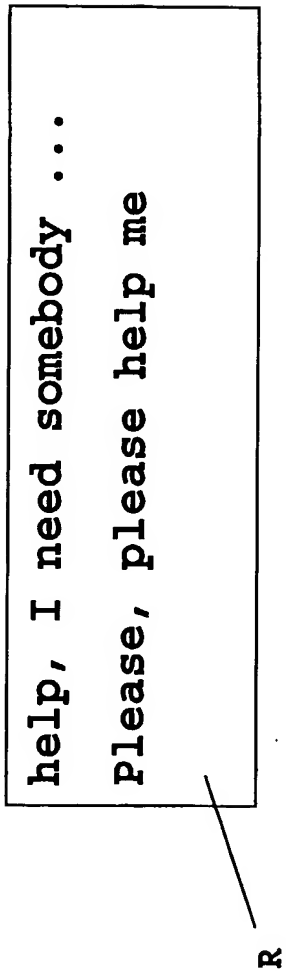


Fig. 4

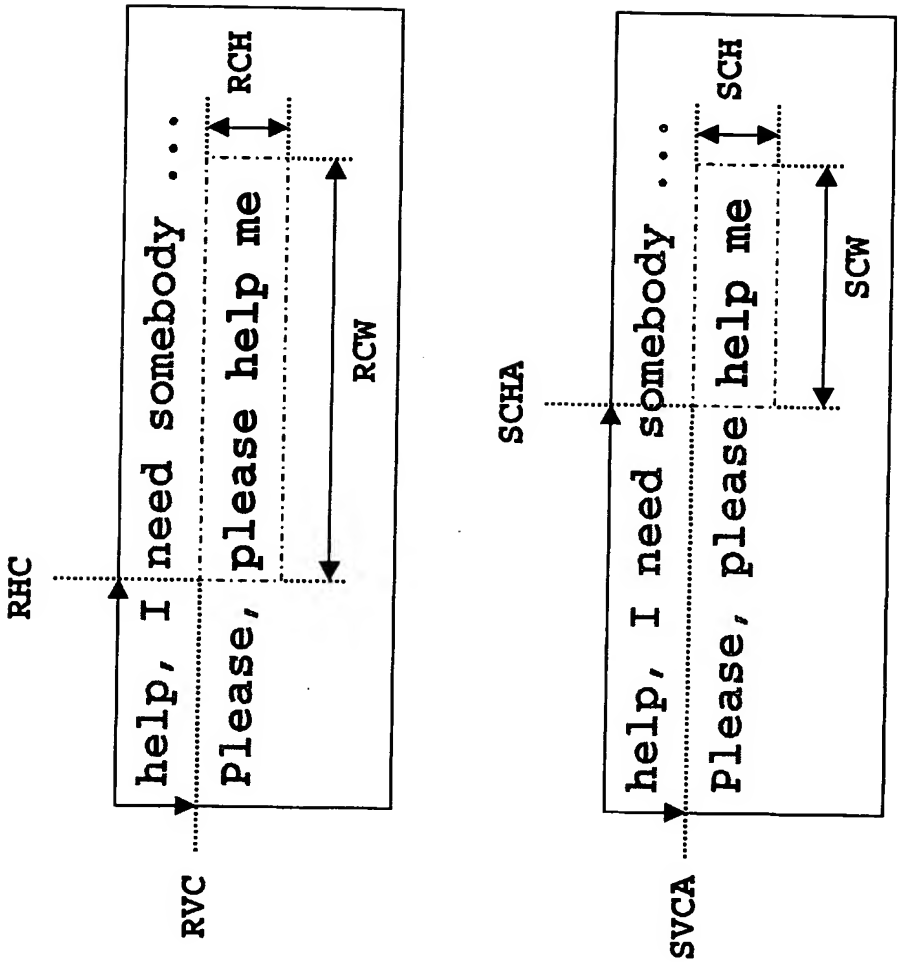

RHC
help, I need somebody ...
Please, please help me
RCH
RCW
RVC
SCHA
help, I need somebody ...
Please, please help me
SCH
SCW
SVCA

Fig. 5

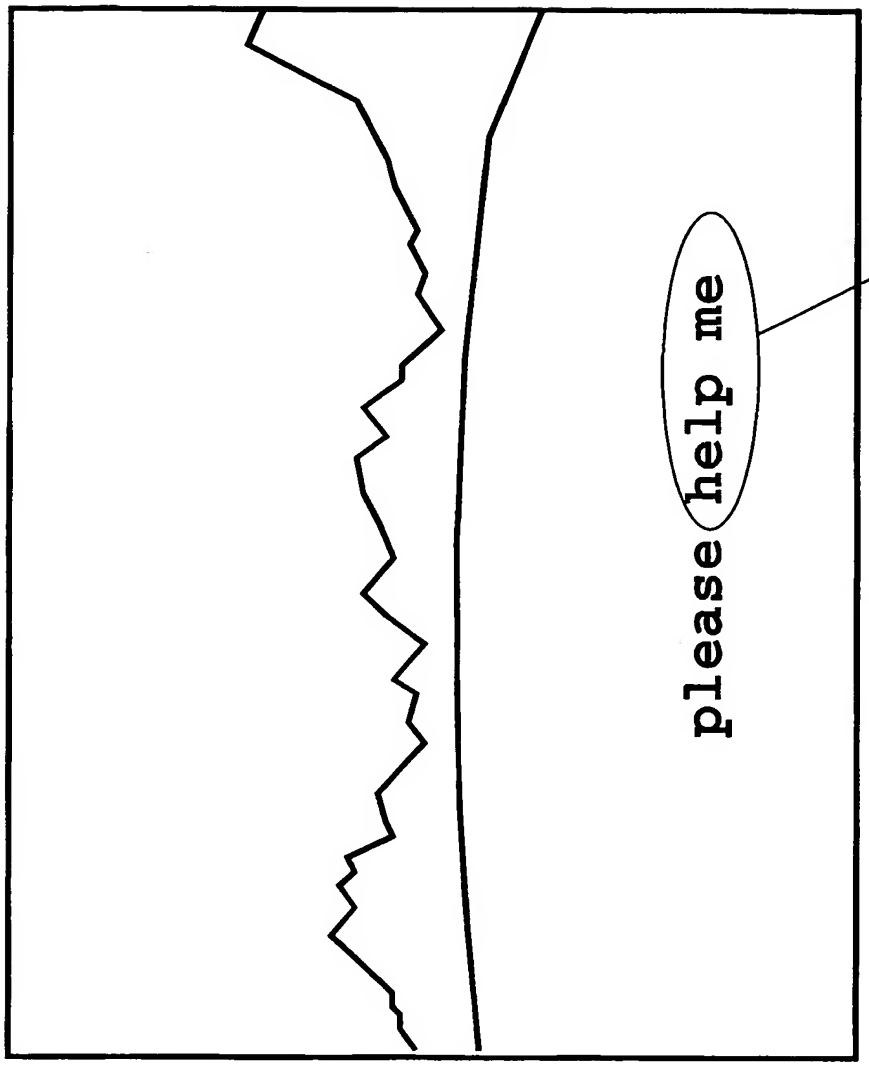


Fig. 6

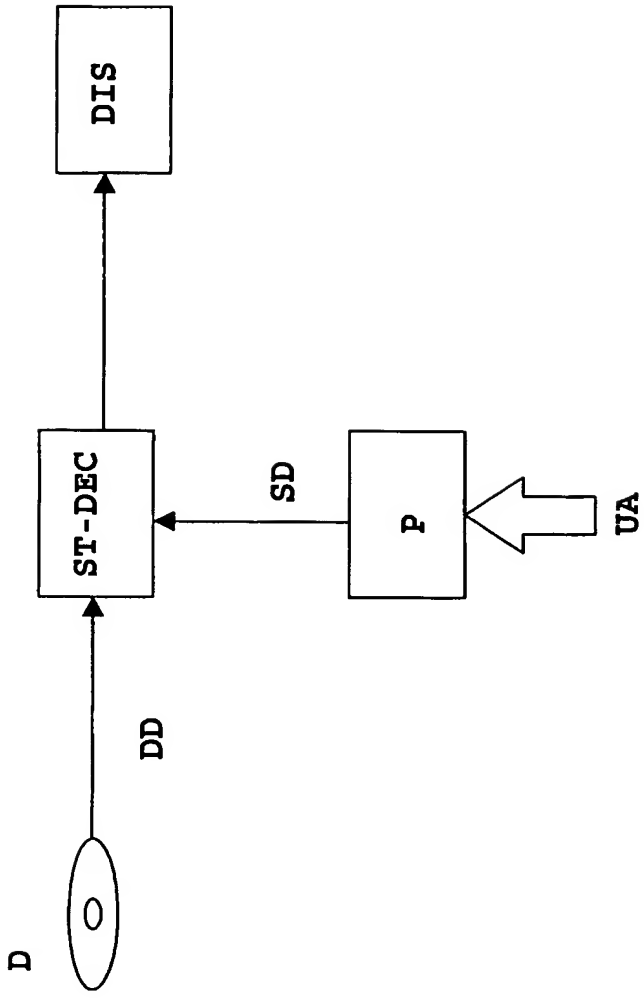


Fig. 7

Fig.8

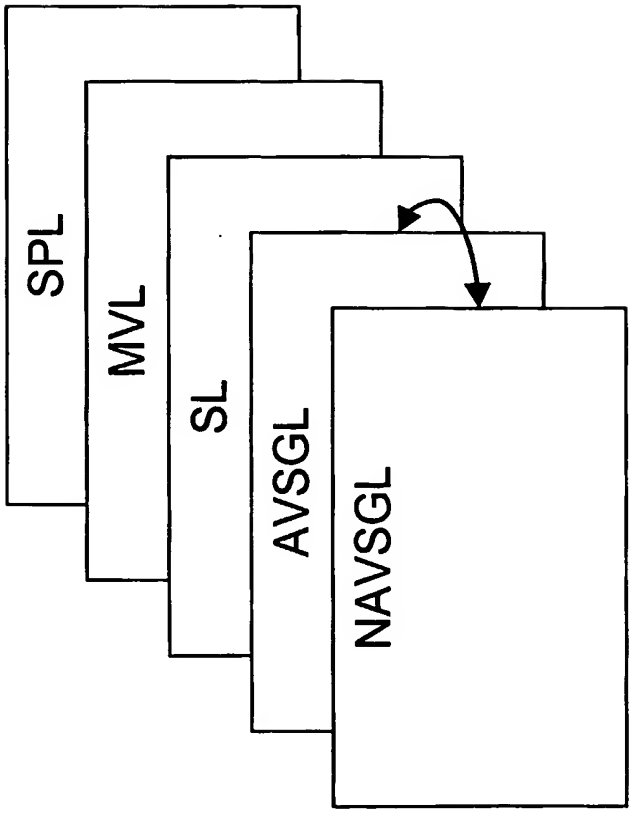
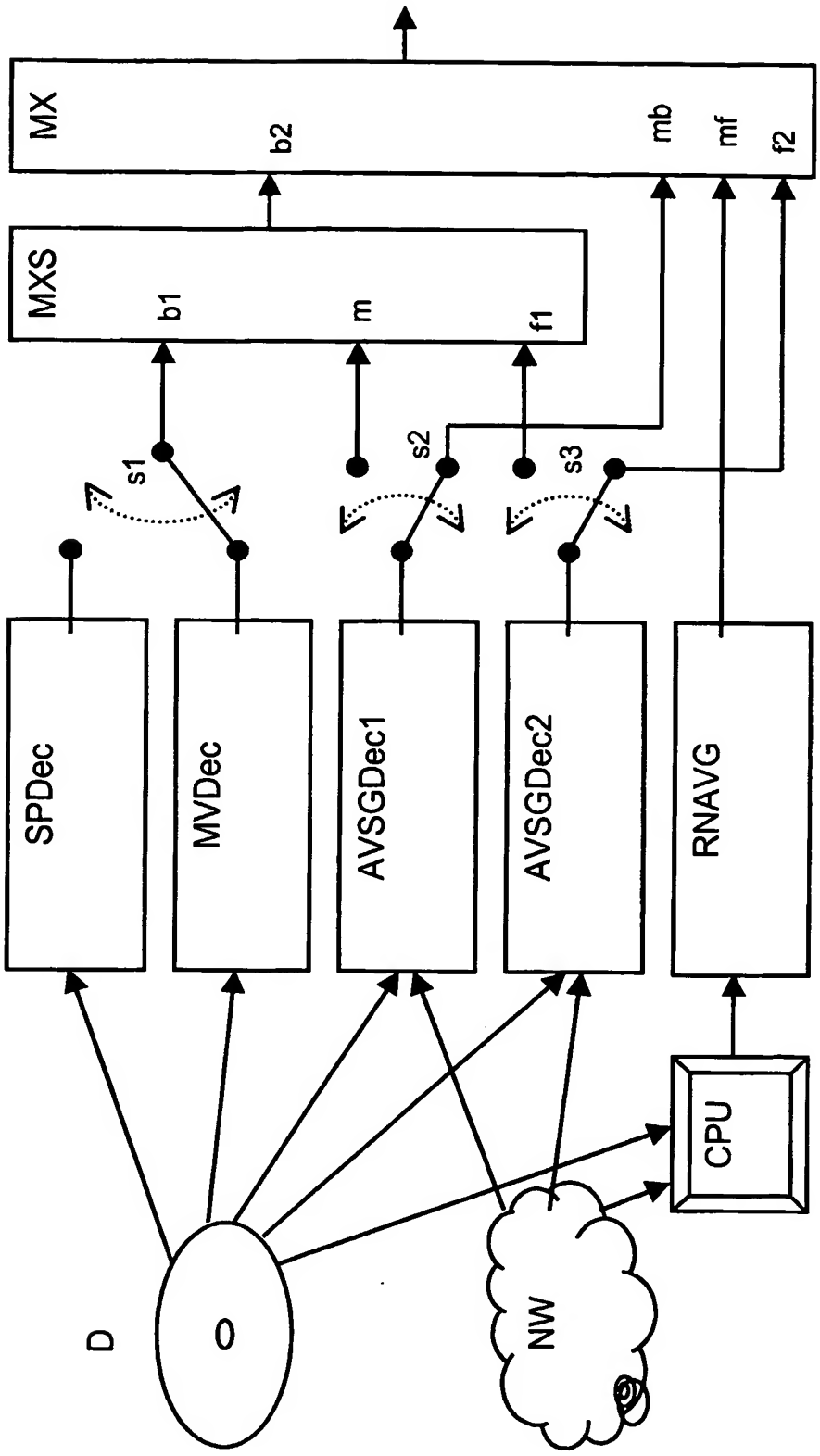


Fig. 9


MX
b2
mb
mf
f2
MXS
b1
m
f1
s1
s2
s3
SPDec
MVDec
AVSGDec1
AVSGDec2
RNAVG
CPU
D
0
NW